

Remarks/Arguments:

Claims 1-31 are pending and stand rejected.

By this amendment, claims 1-31 are amended. Support for the claim amendments can be found throughout the original specification and, for example, in the original specification at page 16, line 15 to page 17, line 25 and page 21, lines 6-13.

Rejection of Claims 1-31 under 35 U.S.C. §103(a)

In the Office Action, at item 3, claims 1-31 are rejected under 35 U.S.C. §103(a) as unpatentable over Yamada et al. (U.S. Patent Publication No. 2004/0176095, hereafter referred to as Yamada) in view of Das et al. (U.S. Patent Publication No. 2004/0203765, hereafter referred to as Das).

Reconsideration is respectfully requested.

Claim 1 is directed to an address information setting method, and recites:

... detecting user input from a user ...

selecting a home agent to manage a mobile terminal from among routers to which the mobile terminal is connected, the selected home agent being chosen from a list of the routers responsive to the detected user input.

That is, a home agent is selected to manage a mobile terminal such that the selected home agent is chosen from a list of the routers (to which the mobile terminal is connected) responsive to the detected user input.

Yamada Reference

Yamada discloses that a home agent list 411 is a list of home agents each capable of providing a home agent function to the mobile node 103. The home agent list 411 contains at least a home agent's global IP address 4111, a home agent's link local address 4112, a home agent's priority 4113, and a home agent's lifetime 4115. The contents of the home agent list 411 are updated by analyzing the router advertisement in the movement detection processing part 408. (See Yamada at paragraph [0042].) The mobile node 103 specifies a home agent to which a binding update is sent based on a mobile agent address (HA address) 411 and a priority 4113 in the home agent list 411. Further, in Yamada, the mobile node 103 judges (i.e.

automatically judges) whether to send a binding update when the address attribute 5033 is the care-of-address. (See Yamada at [0052] - [0053].) That is, the home agent list 411 of Yamada corresponds to the list of routers recited in claim 1. However, the selection of a home agent in Yamada is based on the home agent address and priority in the home agent list 411. Moreover, the process for binding a mobile node is an automatic process based on whether the address attribute 5033 is the care-of-address. Thus, Yamada teaches away from the selection of a home agent responsive to detected user input because the selection in Yamada occurs without user intervention.

Das Reference

The addition of Das does not overcome the deficiencies of Yamada. This is because, Das does not disclose or suggest "... selecting a home agent to manage a mobile terminal ..., the selected home agent being chosen from a list of the routers responsive to the detected user input," as required by claim 1. Das discloses, for example, a cursor control input device 23, such as a mouse, a track ball, curser direction keys or stylus pad can be coupled to the bus for communicating direction information and command selections to the processor and to control cursor movement of display 21. (See Das at paragraph [0063].) That is, Das discloses the capability for user input. Das, however, is silent regarding selection of a home agent responsive to the detected user input.

Accordingly, it is submitted that claim 1 patentably distinguishes over Yamada in view of Das for at least the above set forth reasons.

Claim 9

Claim 9, which includes similar, but not identical features to those of claim 1, is submitted to patentably distinguish over Yamada in view of Das for at least similar reasons to those regarding claim 1.

Claims 2-8 and 10-31

Claims 2-8 and 10-31, which include all of the limitations of claim 1 or claim 9, are submitted to patentably distinguish over Yamada in view of Das for at least the same reasons as their respective independent claims.

New Claim 32

New claim 32, which includes all of the limitations of claim 1, is submitted to patentably distinguish over the cited art for at least the same reasons as claim 1.

New claim 32 includes patentable distinctions beyond those of claim 1, namely:

... indicating in the list of routers whether each home agent from among the routers supports mobile routing; and

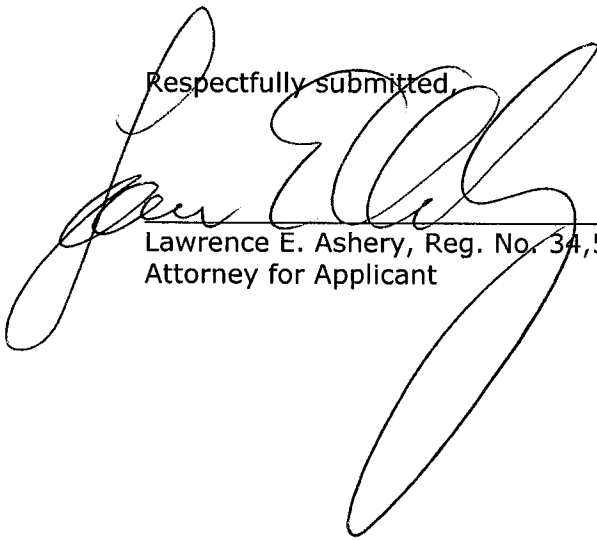
establishing a connection of the mobile router to another home agent that does not support mobile routing when the mobile router changes operations from those of a mobile router function to those of a mobile terminal function.

Entry and approval of claim 32 is respectfully requested.

Conclusion

In view of the claim amendments, new claim and remarks, Applicant submits that the application is in condition for allowance, which action is respectfully requested.

Respectfully submitted,


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